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from which the Florida arrow root is made,) having a dam six feet high, with a fall in the tail-race to high water in the river, of not less than 18 inches. There had been a severe drought of five months, and the bed of the everglades was quite dry, with the exception of the brook running over the rapids, which, as far up as I explored it, lay upon the travertine rock, at about eighteen inches below the level bed of the everglades of hard sand, and covered with a strong wiry grass from two to three feet high. This fact of the fall of the waters of the everglades into the Atlantic, has, so far as I can ascertain, hitherto remained unpublished; nor have I been able to learn that it was known to our officers during the war. Their operations were principally on the Gulf side of the Peninsula, where they entered and passed long distances into the everglades without meeting with obstruction to the boat navigation. It appears to me that, considered in connection with the great rapidity of the Gulf stream in passing through the Straits of Florida, indicating a flow from a higher level, this fall is a very strong link in the chain of evidence which goes to prove that the sea is at a higher level on the Western than on the Eastern coast of the peninsula of Florida.

ELECTION.

The Rev. Thomas S. Savage, M. D., of Cape Palmas, Africa, was elected a Correspondent.

Slated Meeting, April 7, 1846.

VICE PRESIDENT MORTON in the Chair.

DONATIONS TO MUSEUM.

A large collection of Reptilia, in spirits, from Brazil. Presented by Mr. Edward Donnelly, through Mr. Cassin.
A very fine collection of African shells, presented by the Rev. Dr. Savage, of Monrovia, through Mr. Phillips, consisting of the following :

<i>Solen Guineensis</i>	<i>Cerithium granulatum</i>
Thracia : ———	<i>Melania aurita</i>
<i>Mactra Saulii</i>	<i>Melampus</i> ———
<i>M. exoleta</i> ?	<i>Pleurotoma</i> ———
<i>Lucina</i> ———	<i>Cancellaria cancellata</i>
<i>L. columbella</i>	Triton : ———
<i>Psammobia galathea</i> ?	<i>Fusus nifat</i>
<i>Tellina strigosa</i>	<i>Buccinum</i> ———
<i>Cyrena</i> ———	<i>Purpura coronata</i>
<i>Venus plicata</i>	<i>P. neritoidea</i>
<i>Venus</i> ———	<i>Terebra senegalensis</i>
<i>V. rotundata</i>	<i>Cassis fasciata</i>
<i>Cytherea floridella</i>	<i>Murex cornutus</i>
<i>C. prostrata</i>	<i>Strombus bubonius</i>
<i>Cardium ringens</i>	<i>Turritella</i> ———
<i>C. costatum</i>	<i>Marginella cornea</i>
<i>Cardita ajar</i>	<i>M. Adansonii</i>
<i>Arca senilis</i>	<i>M. persicula</i>
<i>Pecten</i> ———	<i>Oliva acuminata</i>
<i>Helix Blandingiana</i>	<i>O. hiatula</i>
<i>Achatina involuta</i>	<i>Voluta Neptuni</i>
<i>Pupa capitata</i>	<i>Conus papilionaceus</i>
<i>Cerithium muricatum.</i>	

Mounted specimen of *Strix nyctea*, from the vicinity of Philadelphia. From Mr. John Churchman, through Mr. Cassin.
 Two specimens of fossiliferous iron ore, from the vicinity of Cumberland, Md. From Prof. Johnson.
 Albino specimen of *Scalops Canadensis*, from Moorestown, N. J. From Mr. Edward Harris.

DONATIONS TO LIBRARY.

Report of the Exploring Expedition to the Rocky Mountains in 1842, and to Oregon and California in 1843 and 1844. By Brevet Capt. J. C. Fremont. Washington : 1845. From Jos. R. Ingersoll, Esq.
 Another copy of the same. From Prof. Johnson.

Report on Atlantic Mail Steamers, by the Committee of Congress on Post Offices and Post Roads. Read March 27th, 1846. From Jos. R. Ingersoll, Esq.

Seventeenth Annual Report of the Inspectors of the Eastern State Penitentiary of Pennsylvania. Philadelphia, 1846. From Dr. Morton.

The London Athenæum for Aug. and Sept., 1843, containing several papers of interest in Natural Science. From Dr. Wm. Blanding.

The following pamphlets were received from Richard K. Haight, Esq., of New York.

Memoire sur le traitement de l'alienation mentale, par M. le Dr. A. Petit. Paris, 1843. De la meningite cerebro-rachidienne, et de l'encephalo-meningite epidemiques: par J. F. Rollet. Paris, 1844. Nouvelle methode de traitement de l'empoisonnement par l'arsenic, &c.: par M. Rognetta, D. M. P. Paris, 1840.

The Chairman read an extract of a letter from M. Agassiz, dated from Neufchatel, Switzerland, acknowledging the receipt of his notice of election as a Correspondent, and announcing his intention of visiting this country for scientific purposes during the present year.

Prof. Johnson informed the Society that he had presented in person to the Chairman of the Joint Library Committee of Congress, a copy of the resolutions passed at a recent meeting of the Society,* asking for an increased edition of the scientific reports of the late South Sea Exploring Expedition, and stated that the committee were favorably disposed towards the measure.

*See page 18 of last number.